



**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT**  
**FOR FLOOD CONTROL WORKS**  
Honolulu Engineer District  
CEPOH-EC-T

*Paauau06rpt-fcp.doc*

1. Project Name: Pa'auau FCP
2. Date of Inspection: October 18, 2005
3. Inspection Personnel:

Name	Agency/Office	Telephone No.
a. Dan Meyers	COE	438-8875
b. Ray Mizuno	DPW Highway Maintenance	939-2500
		928-8979

4. Discussion:

The project provides for approximately 263 LF of levee, 5 cement rubble masonry walls of 590 feet, 272 feet, 151 feet, 120 feet, and 682 feet. The project was damaged as a result of a flooding event in Jan. 2004 and is currently awaiting repairs under the PL84-99 program. Damages were identified at approximately 25 areas. All deficiencies were brought to the DPW's attention during the inspection.

5. Ratings for FY06  
Project Rating: "S, **Satisfactory**"  
Project Condition Code: "A, **Acceptable**"  
Project Status: "**Active**"



**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT**  
**FOR FLOOD CONTROL WORKS**  
Honolulu Engineer District  
CEPOH-EC-T

*Paauau06rpt-fcp.doc*

263 LF LEVEE:  
Sta. 37+50 - Sta. 34+87

682 LF CRM Wall A:  
Sta. 35+10 - 28+83



- a. Sta. 34+00 - Sta. 35+00, remove vegetation from the toe of the concrete bolder Slope Lining (CBSL).



- b. Sta. 28+70, RB, typical of toe erosion awaiting repairs.



c. Sta. 28+60, Not part of the 2000 Repairs, minor additional erosion noted this inspection.



d. Sta. 27+60, private wall constructed, not part of the Federal Project.  
268 LF CRM Wall B:  
Sta. 26+73 - 23+62





**Floodwall B**

**Sta. 26+50**



- e. Sta. 26+50, RB, Remove vegetation from Floodwall B.



- f. Sta. 23+90, RB, remove stockpile of debris from Floodwall B.  
150 LF CRM Wall C:  
Sta. 21+15 - 19+48



g. Sta. 21+15, RB, toe erosion awaiting repairs.



h. Sta. 20+50, RB, Floodwall C, unable to inspect all due to vegetation and stockpile of debris.





i. Sta. 19+48, RB, Overview

**119 LF CRM Wall D:**  
**Sta. 17+81 - 15+88**



j. Sta. 18+00, RB, recent repairs CBSL between Floodwalls C & D.  
**680 LF CRM Wall E:**



Sta. 14+73 - 8+08



k. Sta. 14+70, RB, Remove stockpile of debris from Floodwall E.

NOTE: Floodwall E - Sta. 11+20, 12" Drain  
Sta. 10+50, 12" Drain  
Sta. 9+50, 36" Drain



1. Overview of Floodwall "E".





m. Sta. 9+50, Continue to grease flapgate.



n. Sta. 9+00, RB, Overview of Floodwall "E".





**CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT**  
**FOR FLOOD CONTROL WORKS**  
Honolulu Engineer District  
CEPOH-EC-T

*Paauau06rpt-fcp.doc*



NOTE: The right bank protection below Floodwall E is not part of the Federal Flood Control Project.

**6. Findings/Conclusions:**

In accordance with EP 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Rating is "S, SATISFACTORY" and the Project Condition Code is "A, ACCEPTABLE" and the project is considered "ACTIVE" in the Rehabilitation and Inspection Program.

Signed: \_\_\_\_\_  
Dan Meyers, CEPOH-EC-T

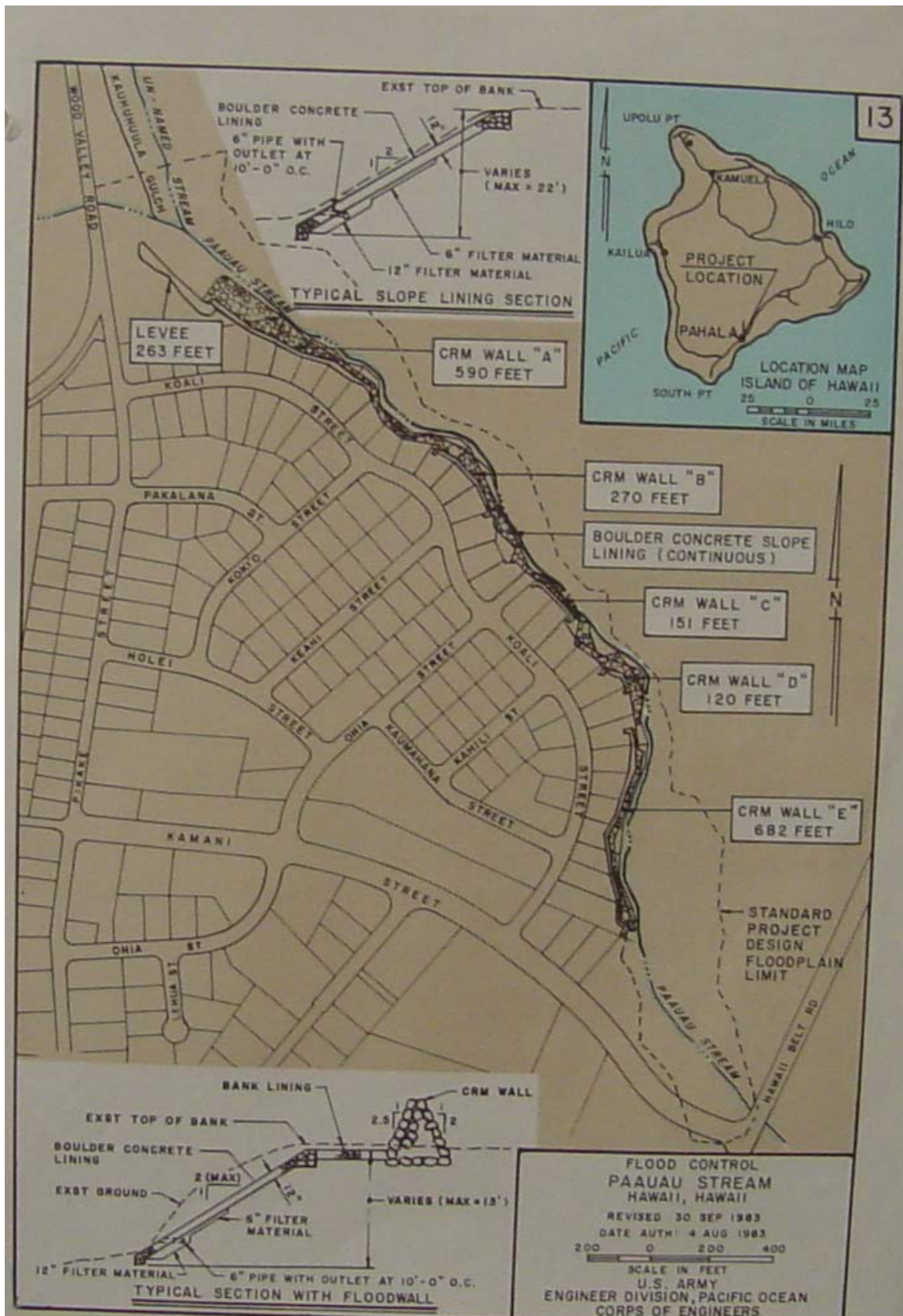
Signed: \_\_\_\_\_  
James Pennaz, P.E., CH, CEPOH-EC-T

Enclosure(s)  
1. Site Plan



CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT  
FOR FLOOD CONTROL WORKS  
Honolulu Engineer District  
CEPOH-EC-T

Paaau06rpt-fcp.doc







CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT  
FOR FLOOD CONTROL WORKS  
Honolulu Engineer District  
CEPOH-EC-T

Paaauau06rpt-fcp.doc

PAAUUAU STREAM, HAWAII, HAWAII

CONDITION OF IMPROVEMENT 30 SEPTEMBER 1989

PREVIOUS PROJECTS: None.

EXISTING PROJECT: Authorized on 4 August 1983 under Section 205 of the Flood Control Act of 1948, as amended. Provides for a 263 foot levee and five cement rubble masonry walls of 590 feet, 272 feet, 151 feet, 120 feet and 682 feet.

PROGRESS OF WORK

Completed and Under Maintenance: The project was completed in October 1984.

Work Remaining: None.

COST OF CONSTRUCTION:

<u>Completed Works:</u>	<u>New Work</u>
United States Funds	<u>\$1,820,279</u>
Total Costs	\$1,820,279